

DEVICE FOR DELIVERING LOCALIZED X-RAY RADIATION TO AN
INTERIOR OF A BODY AND METHOD OF MANUFACTURE

5 *continuation of 09/123,669, now abandoned; which is a continuation of patent application 08/806,244,
 now U.S. Patent 6,377,846; which is a*
 This patent application is a CONTINUATION-IN-PART

of U.S. Patent application Serial No. 08/701764, filed
now U.S. Patent No. 6,799,075
 August 22, 1996, the entire contents of which are hereby *incorporated*
 incorporated by reference.

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I. FIELD OF THE INVENTION

The present invention is directed to a catheter
 device and method of fabrication, and more particularly to
 a catheter device and method for fabrication for delivering
 15 localized radiation to vessels, lumens, or cavities of a
 body, such as cardiovascular tissue, to treat restenosis
 and other conditions.

II. BACKGROUND OF THE INVENTION

20 In the medical field, doctors and scientists
 strive to find less invasive ways to treat patients. By
 using treatments that are less intrusive to the body,
 doctors can greatly reduce the stress on the patient's
 systems and exposure to infection. For example,
 25 laparoscopic techniques enable physicians to explore the
 interior of the body and perform surgery through a small
 opening in the skin. Less intrusive medical techniques are
 extremely beneficial when applied to cardiovascular
 diseases.